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MONTANA OIL AND GAS STATISTICAL BULLETIN

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THE OIL AND GAS CONSERVATION COMMISSION

VOLUME IV. No. 1 McKEE PRINT. January, 1956

Production of crude oil and condensate from the oil and gas areas of Montana for the month of January, 1956, averaged 55,028 barrels daily, an increase of 6,532 barrels from the average December, 1955 production of 48,496.

The nine refineries in the State processed 68,723 barrels of crude oil daily for the month of January, 1956, an increase of 3,569 barrels daily from the 65,154 barrels processed daily during the month of December, 1955.

During January, 33 wells were completed, 17 oil, 1 gas well and 15 dry holes.

During January, 1956, the Commission issued 25 permits to drill new wells, which was the same number of permits as issued during December, 1955.

SUMMARY OF CRUDE OIL PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA

MONTH OF JANUARY, 1956

IN STORAGE JANUARY 1st:	
By Producers	298,039
By Transporters	575,486
By Refiners	575,324
TOTAL STORAGE	1,448,849
Produced in Montana During Month	1,705,869
Imported During Month	1,355,397
TOTALS	4,510,115
DISPOSITION:	
Refined in Montana	2,130,420
Exported	926,442
Used for Fuel or Lost	19,974
TOTALS	3,076,836
IN STORAGE JANUARY 31st:	
By Producers	301,763
By Transporters	567,030
By Refiners	564,486
TOTAL STORAGE	1,433,279

NATURAL GAS WITHDRAWALS IN MONTANA

Month of January, 1956

Field	M Cu. Ft.
Bears Den	0
Bowdoin	361,844
Bowes	117,517
Box Elder	0
Cedar Creek	664,168
Cut Bank (Includes Reagan)	1,586,533
Dry Creek	249,510
Elk Basin	42,385
Golden Dome	26,022
Hardin	5,374
Keith Block	190,174
Kevin-Sunburst	146,994
Utopia	137,860
Whitlash	218,638
Miscellaneous	21,183
TOTAL	3,768,202

Total Withdrawals for January, 1955, were 3,910,758 M Cu. Ft.

PRODUCER'S REPORT
MONTH OF JANUARY, 1956

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped by Pipeline	Oil Shipped by Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	599	3,624	.....	3,385	.....	838
1	Bannatyne	1	367	75	.....	.....	.....	442
9	Big Wall	26	5,947	20,820	.....	20,200	.....	6,567
2	Border	4	.....	585	.....	585	.....	.....
10	Bowes	74	3,976	30,881	30,449	.....	.....	4,408
1	Brady-Midway	1	295	97	.....	.....	.....	392
2	Bredette	2	2,168	7,666	7,303	.....	.....	2,531
2	Brorson	3	3,849	5,958	4,222	.....	.....	5,585
....	Bynum	.....	175	.....	.....	.....	175	.....
1	Cabin Creek	20	3,872	92,681	90,366	.....	2,431	3,756
27	Cat Creek	87	3,803	15,441	13,827	.....	.....	5,417
1	Clark's Fork	1	832	508	.....	1,232	.....	108
2	Cupton	2	581	4,208	3,562	.....	.....	1,227
330	Cut Bank	1,099	119,809	226,605	219,981	.....	.....	126,433
2	Deer Creek	4	3,119	13,388	13,689	.....	.....	2,818
....	Devil's Basin	....	757	.....	.....	.....	.....	757
6	Dry Creek	6	1,721	16,661	17,049	.....	.....	1,333
20	Elk Basin	58	12,650	220,785	222,460	.....	.....	10,975
3	Fertile Prairie	4	2,400	2,168	.....	1,909	87	2,572
2	Frannie	2	462	984	1,099	.....	.....	347
1	Gage	1	614	279	.....	.....	.....	893
1	Gas City	3	2,408	10,472	8,297	.....	773	3,810
5	Glendive	12	7,481	48,815	52,898	.....	.....	3,398
1	Golden Dome	1	570	39	.....	.....	.....	609
1	Hardin	3	1,317	4,522	.....	4,684	21	1,134
1	Ivanhoe	2	839	2,617	.....	2,394	.....	1,062
193	Kevin-Sunburst	1,372	16,016	86,345	86,326	.....	10	16,025
2	Lake Basin	2	916	423	.....	521	.....	818
1	Little Beaver	4	1,435	14,049	13,911	.....	.....	1,573
2	East Little Beaver	2	2,168	2,591	2,060	.....	.....	2,699
3	Melstone	5	1,793	4,583	.....	4,030	.....	2,346
2	Mosser	4	.....	982	.....	982	.....	.....
3	Pennel	4	3,337	9,320	3,765	4,228	1,799	2,865
2	Pine Unit	48	12,376	217,113	207,171	.....	7,070	15,248
71	Pondera	314	9,098	57,536	57,140	.....	.....	9,494
68	East Poplar	73	25,650	378,747	355,203	28,868	192	20,134
4	Northwest Poplar	5	1,486	3,413	.....	3,410	.....	1,489
2	Ragged Point	3	1,288	1,360	.....	1,240	.....	1,408
....	Rattlesnake Butte	....	325	.....	.....	.....	.....	325
3	Reagan	42	3,924	19,645	20,175	.....	.....	3,394
5	Richey	7	3,302	9,043	7,568	.....	527	4,250
....	Rudyard	....	283	.....	.....	.....	.....	283
5	Soap Creek	15	2,461	20,120	.....	19,046	.....	3,535
1	Southwest Richey	3	1,711	7,945	7,981	.....	.....	1,675
18	Sumatra	54	17,886	116,674	106,146	11,428	23	16,963
4	Sweetgrass Hills	4	695	524	.....	511	.....	708
8	Whitlash	22	7,557	11,371	12,800	735	.....	5,393
1	Wibaux	1	947	1,178	.....	1,449	.....	676
1	Wolf Springs	2	1,558	12,136	.....	11,893	.....	1,801
1	Woodrow	1	797	371	859	.....	.....	309
1	Yellowstone	1	419	521	.....	.....	.....	940
833		3,408	298,039	1,705,869	1,566,307	122,730	13,108	301,763

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1955	15,654,426	42,889	15,526,471	42,538
January, 1956	1,705,869	55,028	1,689,037	54,485

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil in Storage*
December, 31, 1955	298,039	575,486	575,324	1,448,849
January, 1956	301,763	567,030	564,486	1,433,279

*Includes Wyoming Oil

TRANSPORTER'S REPORT
MONTH OF JANUARY, 1956

	Storage First of Month	OIL RECEIVED BY			Loss or Gain	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carriers	
ASH CREEK—Trucks			3,385			3,385			
BIG WALL—Trucks	2,885		20,200			8,510	12,129		2,446
BORDER—Trucks			585			585			
BOWES—									
Northern Pump Company	2,216	7,495			193		8,767		751
The Texas Company	1,029	22,954				23,879			104
	3,245	30,449			193	23,879	8,767		855
BRORSON—Sun Oil Company		4,222					4,222		
CABIN CREEK, GLENDIVE, GAS CITY, PINE, POPLAR, etc.—									
Butte Pipeline Co.	244,745	346,511		432,705			768,087		255,874
CAT CREEK—									
Continental Pipeline Co.	6,749	7,767			(52)	8,300			6,268
Wm. Hanlon		6,060				6,060			
	6,749	13,827			(52)	14,360			6,268
CLARK'S FORK—Trucks			1,232				1,232		
CUT BANK—									
Darling Gathering System, Inc.	4,171	24,637				23,612			5,196
Phillips Petroleum Co.	13,075	45,495			884	22,060		19,945	15,681
The Texas Pipeline Company	104,308	44,563		39,709	1,341	97,601		14,114	75,524
Toronto Pipeline Company	25,364	57,114			212			50,229	32,037
Union Oil Company	80,796	50,560		44,579	319	87,211			88,405
	227,714	222,369		84,288	2,756	230,484		84,288	216,843
DRY CREEK—Ohio Oil Company	8,006	17,220			211	14,884			10,131
ELK BASIN—Ohio Oil Company		222,460				149,630	72,830		
FERTILE PRAIRIE—Trucks			1,909				1,909		
FRANNIE—Ohio Oil Company		1,099					1,099		
GLENDIVE and DEER CREEK—									
The Texas Pipeline Company	2,790	67,308			118			63,358	6,622
HARDIN—Trucks			4,684				4,684		
IVANHOE DOME—Trucks			2,394			2,394			
KEVIN-SUNBURST—									
Big West Oil Company	2,011	40,908				40,886			2,033
Homestake Oil & Gas Co.	395	3,735				3,580			550
The Texas Pipeline Co.	9,157	41,829		2,025	157	43,697			9,157
Anna Aronow	375	1,828						2,025	178
	11,938	88,300		2,025	157	88,163		2,025	11,918
LAKE BASIN—Trucks			521			521			
MELSTONE—Trucks	2,927		4,030			5,096			1,861
MOSSER—Trucks			982			982			
PENNEL—Trucks			4,228			4,228			
PONDERA—									
Phillips Petroleum Co.	8,167	57,044			3,221	58,484			3,506
POPLAR and BREDETTE—									
East Poplar Gathering System	26,769	362,505			99			369,347	19,828
Trucks			28,868			1,290	27,578		
	26,769	362,505	28,868		99	1,290	27,578	369,347	19,828
NORTHWEST POPLAR—Trucks			3,410				3,410		
RAGGED POINT—Trucks	1,084		1,240			1,241			1,083
REAGAN—Union Oil Company		20,175				20,175			
SUMATRA—									
Powder River Pipe Line Co.	24,486	106,146			530	103,565			26,537
Trucks			11,428			11,428			
	24,486	106,146	11,428		530	114,993			26,537
SOAP CREEK—Trucks			19,046				19,046		
SWEETGRASS HILLS—									
Homestake Oil & Gas Company	2,409	1,788		10,621		12,758			2,060
Western Natural Gas Company	741	11,012						10,621	1,132
Trucks			1,246			1,246			
	3,150	12,800	1,246	10,621		14,004			3,192
WIBAUX—Trucks			1,449				1,449	10,621	
WOLF SPRINGS—Trucks	346		11,893			12,173			66
YELLOWSTONE—Trucks	485					485			
TOTALS	575,486	1,572,435	122,730	529,639	7,233	769,946	926,442	529,639	567,030

BARRELS OF CRUDE OIL REFINED IN MONTANA

MONTH OF JANUARY, 1956

Field	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond Asph. Co.	Farmers Union	Jet Fuel Refinery	Phil Pet. Co.	The Texas Co.	Union Oil Co.	Total by Fields
Ash Creek	.....	3,386	.....	.....	.....	.....	.....	.....	.....	3,386
Big Wall	.....	1,582	.....	.....	8,510	.....	.....	.....	.....	10,092
Border	.....	.....	.....	.....	.....	.....	.....	1,046	.....	1,046
Bowes	.....	.....	.....	18,067	.....	.....	.....	.....	.....	18,067
Cat Creek	.....	.....	7,699	.....	.....	6,305	.....	.....	.....	14,004
Cut Bank	21,779	.....	.....	.....	.....	.....	21,996	137,226	83,989	264,990
Dry Creek	.....	.....	.....	.....	13,579	.....	.....	.....	.....	13,579
Elk Basin	.....	100,150	49,480	.....	.....	.....	.....	.....	.....	149,630
Ivanhoe	.....	.....	.....	.....	2,394	.....	.....	.....	.....	2,394
Kevin-Sunburst	47,474	.....	.....	.....	.....	.....	.....	62,838	.....	110,312
Lake Basin	.....	.....	.....	.....	542	.....	.....	.....	.....	542
Melstone	.....	.....	.....	.....	.....	5,152	.....	.....	.....	5,152
Mosser	.....	.....	.....	.....	982	.....	.....	.....	.....	982
Pondera	.....	.....	.....	.....	.....	.....	59,546	.....	.....	59,546
Poplar	.....	.....	.....	.....	.....	.....	.....	23,400	.....	23,400
Ragged Point	.....	.....	.....	.....	1,241	.....	.....	.....	.....	1,241
Reagan	.....	.....	.....	.....	.....	.....	.....	.....	20,176	20,176
Sumatra	.....	8,629	672	.....	102,814	.....	.....	.....	.....	112,115
Sweetgrass Hills	512	.....	.....	.....	.....	.....	.....	.....	.....	512
Wolf Springs	.....	11,772	.....	.....	.....	.....	.....	.....	.....	11,772
Yellowstone	.....	.....	.....	.....	482	.....	.....	.....	.....	482
Whitlash	.....	.....	.....	.....	.....	.....	.....	12,767	735	13,502
Total Montana Oil	69,765	125,519	57,851	18,067	130,544	11,457	81,542	237,277	104,900	836,922
Canadian Oil Imported	.....	.....	.....	5,109	.....	.....	.....	.....	.....	5,109
Wyoming Oil Imported	.....	664,939	261,261	.....	362,189	.....	.....	.....	.....	1,288,389
TOTAL Montana, Canadian and Wyoming Oil	69,765	790,458	319,112	23,176	492,733	11,457	81,542	237,277	104,900	2,130,420

AVERAGE BARRELS PER DAY

	Montana	Canada	South Dakota	Wyoming	TOTAL
Year, 1955	27,008	.....	35	30,714	57,757
January, 1955	23,052	.....	....	29,625	52,677
January, 1956	26,997	165	....	41,561	68,723

PERCENTAGE OF CRUDE REFINED

	Montana	Canada	South Dakota	Wyoming
Year, 1955	46.76%	.....	.06%	53.18%
January, 1955	43.80%	.....	.....	56.20%
January, 1956	39.28%	.24%	.....	60.48%